# BIOVIRIDIAN

Excellence in HPLC-MS Analysis

## CERTIFICATE OF ANALYSIS

Web Verification Code: **COA2627**

Sample Received: **January 6, 2026** COA Issued: **January 9, 2026**

### PRODUCT INFORMATION

| Vendor: | Sample Name: | Sample Type: | Lot Number: |
|---|---|---|---|
| **Cosmic Peptides** | **PT-141 10mg** | **White lyophilized powder** | **25056** |

MW: **1025.2g/mol**

### ANALYTICAL METHODS

**Identity:** Confirmed via MALDI–MS
**Purity:** RP-HPLC (214 nm)
**Content:** HPLC quantitation

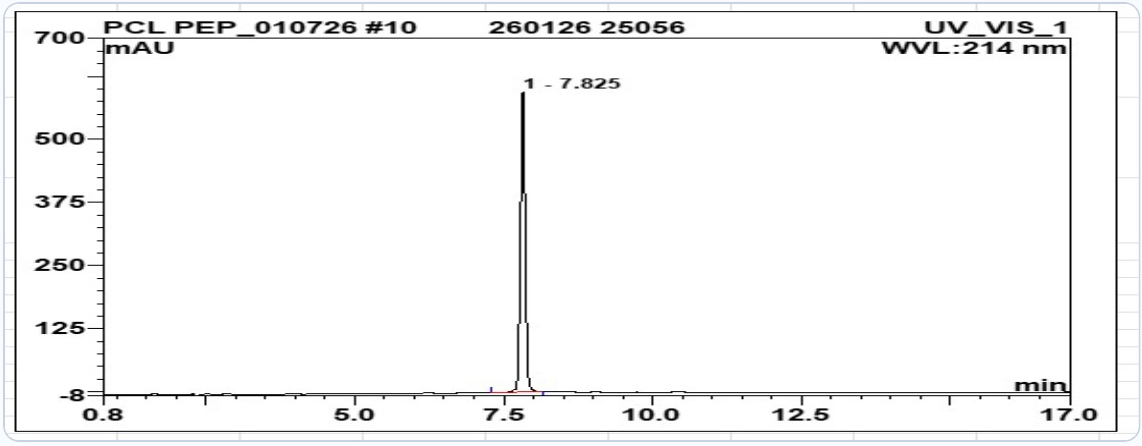
### TEST RESULTS

| Specification | Result | Method | Status |
|---|---|---|---|
| **Identity: PT-141** | **PT-141** | **MALDI-MS** | ✓ Conforms |
| Content | **10.14 mg** | HPLC Quantitation | ✓ Conforms |
| Purity | **99.8%** | RP-HPLC (214 nm) | ✓ Conforms |

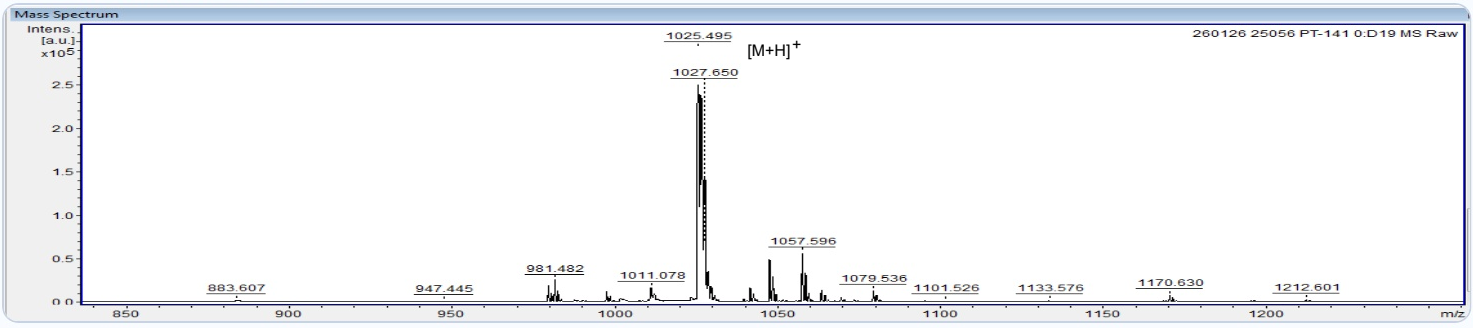
### ANALYTICAL DATA

**HPLC Chromatogram (Retention Time: 7.825 min)**




**Mass Spectrum (MALDI-MS)**




**Certification:** This COA confirms that the tested material meets or exceeds Bioviridian's analytical quality specifications for peptide research use.

Visit: https://bioviridians.com/coa-search.html

Shane Straight

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